

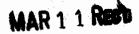
United States Department of the Interior

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GEOLOGICAL SURVEY

San Juan, Puerto Rico

3 March 1982



CRUISE REPORT: 82-3

Prepared By:

Juan Luis Trias, Geologist

Location:

South coast of P.R., Guanica - Parguera area

Dates:

19 February 1982

Objectives:

Make high resolution seismic profiles for reconnaissance into late pleistocene and holocene sea-level rise and

coral reef history.

Vessel:

Research vessel Jean A

Personnel:

Juan Luis Trais, U.S.G.S., chief scientist

Jack Morelock, U.S.G.S., scientist

Nelson Espinell, P.R.D.N.R., Field technician

Dave Nichols, U.S.G.S., Woods Hole, Ma., electronic technician

Equipment:

Sparker system, radar for navigation

Cruise schedule:

Day

Time

Place

Feb. 19

0630-1420

Guanica - Parguera

Objectives and Comments:

1. Estimated total length of seismic lines 15 N.M.

2. Total of 1 boat day

Total number man-days at sea U.S.G.S. = 2 days
Other = 2 days